

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended): An impact-absorbing composite structure that is formed with a resin and a fiber laminated body, the impact-absorbing composite structure absorbing, ~~when experiencing an impact, the~~ an impact by self destruction when experiencing an impact, wherein an interlayer-strength improvement technique is applied on the impact-absorbing composite structure in an oblique manner or in a gradual manner with respect to an impact orientation.

2. (Original): The impact-absorbing composite structure according to claim 1, wherein the interlayer-strength improvement technique is any one of a needling, a stitching, and a three-dimensional fabric.

3. (Currently Amended): The impact-absorbing composite structure according to claim 1, wherein the interlayer-strength improvement technique is applied to a portion which is a predetermined distance from an end portion of the impact-absorbing composite structure, so a destruction due to an impact progresses when there is an initial load, and then the impact is sustained from a middle of delamination of the laminated body to prevent an impact absorbing ability of the impact-absorbing composite structure from being deteriorated.

4. (Withdrawn): A method of manufacturing an impact-absorbing composite structure that is formed with a fiber laminated body, the impact-absorbing composite structure absorbing, when experiencing an impact, the impact by self destruction, the method comprising:

impregnating a resin in the fiber laminated body; and

applying an interlayer-strength improvement technique on the impact-absorbing composite structure.

5. (Withdrawn): A method of manufacturing an impact-absorbing composite structure that is formed with a fiber laminated body, the impact-absorbing composite structure absorbing, when experiencing an impact, the impact by self destruction, the method comprising:

applying interlayer-strength improvement technique on the fiber laminated body;

and

impregnating a resin in the fiber laminated body.

6. (Withdrawn) A driving object comprising impact-absorbing composite structure that is formed with a resin and a fiber laminated body, the impact-absorbing composite structure absorbing, when experiencing an impact, the impact by self destruction, wherein an interlayer-strength improvement technique is applied on the impact-absorbing composite structure in an oblique manner or in a gradual manner.

7. (Withdrawn): An aviating object comprising the impact-absorbing composite structure that is formed with a resin and a fiber laminated body, the impact-absorbing composite structure absorbing, when experiencing an impact, the impact by self destruction, wherein an interlayer-strength improvement technique is applied on the impact-absorbing composite structure in an oblique manner or in a gradual manner.